AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1-6 (Cancelled)

7. (Previously Presented) A method for servicing software in a computer system, comprising the steps of:

identifying an update package having at least two different versions of a fix for software installed on a target machine, wherein the different versions of the fix are for different versions of the software and the update package includes a version of the fix for a version of the software installed on the target machine;

selecting one of the at least two different versions of the fix for installation on the target machine based on the version of the software installed on the target machine; and

persisting at the target machine at least one other version of the fix from the update package for automatic reinstallation on the target machine after future installation of a different version of the software on the target machine.

8. (Original) The method of claim 7 wherein selecting one of the at least two different versions comprises selecting one of at least two different release versions.

9. (Original) The method of claim 7 wherein selecting one of the at least two different versions comprises selecting one of at least two different branch versions.

10. (Previously Presented) The method of claim 7 further comprising a step of installing the selected one of the at least two different versions of the fix.

11. (Previously Presented) The method of claim 7 further comprising in response to a different version of the software being installed, a step of migrating a fix by installing at least one of the other versions of the fix persisted at the target machine.

12. (Previously Presented) The method of claim 7 further comprising a step of reverse migrating a fix, by uninstalling the fix prior to uninstalling the software from the target machine.

13. (Previously Presented) The method of claim 10 further comprising a step of uninstalling the one of the at least two different versions of the fix.

14. (Previously Presented) The method of claim 7 wherein selecting one of the at least two different versions of a fix comprises migrating a fix on the target system.

15. (Previously Presented) The method of claim 7 wherein selecting one of the at least two different versions of a fix comprises stepping up to a higher branch version than the initial branch version selected for installation.

16. (Previously Presented) The method of claim 7 wherein selecting one of the at least two different versions of a fix comprises comparing the release version of the updated binary file with a release version of the file on the target system.

17. (Previously Presented) The method of claim 7 wherein selecting one of the at least two different versions of a fix comprises comparing the branch version of the updated binary file with a branch version of the file on the target system.

18-45 (Cancelled).

46. (Currently Amended) A physical computer-readable medium having computer-executable instructions that when executed by a processor perform the following steps: of claim 7

identifying an update package having at least two different versions of a fix for software installed on a target machine, wherein the different versions of the fix are for different versions of the software and the update package includes a version of the fix for a version of the software installed on the target machine;

selecting one of the at least two different versions of the fix for installation on the target machine based on the version of the software installed on the target machine; and

persisting at the target machine at least one other version of the fix from the update package for automatic reinstallation on the target machine after future installation of a different version of the software on the target machine.

47. (Previously Presented) The computer-readable medium of claim 46 wherein selecting one of the at least two different versions comprises selecting one of at least two different release versions.

48. (Previously Presented) The computer-readable medium of claim 46 wherein selecting one of the at least two different versions comprises selecting one of at least two different branch versions.

49. (Previously Presented) The computer-readable medium of claim 46 further comprising a step of installing the selected one of the at least two different versions of the fix.

50. (Previously Presented) The computer-readable medium of claim 49 further comprising in response to a different version of the software being installed, a step of migrating a fix by installing at least one of the other versions of the fix persisted at the target machine.

51. (Previously Presented) The computer-readable medium of claim 46 further comprising a step of reverse migrating a fix, by uninstalling the fix prior to uninstalling software from the target machine.

52. (Previously Presented) The computer-readable medium of claim 49 further comprising a step of uninstalling the one of the at least two different versions of the fix.

53. (Previously Presented) The computer-readable medium of claim 46 wherein selecting one of the at least two different versions of a fix comprises migrating a fix on the target system.

54. (Previously Presented) The computer-readable medium of claim 46 wherein selecting one of the at least two different versions of the fix comprises stepping up to a higher branch version than the initial branch version selected for installation.

55. (Previously Presented) The computer-readable medium of claim 46 wherein the selecting one of the at least two different versions of the fix comprises comparing the release version of the updated binary file with a release version of the file on the target system.

56. (Previously Presented) The computer-readable medium of claim 46 wherein selecting one of the at least two different versions of the fix comprises comparing the branch version of the updated binary file with a branch version of the file on the target system.

57. (Currently Amended) A computer system comprising:

a processor;

a memory coupled to the processor, wherein the memory comprises computer executable instructions that when executed by the processor perform the following steps: of claim 7

identifying an update package having at least two different versions of a fix for software installed on a target machine, wherein the different versions of the fix are for different versions of the software and the update package includes a version of the fix for a version of the software installed on the target machine;

selecting one of the at least two different versions of the fix for installation on the target machine based on the version of the software installed on the target machine; and

persisting at the target machine at least one other version of the fix from the update package for automatic reinstallation on the target machine after future installation of a different version of the software on the target machine.